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Submission Type: Information  
Disclosure Statement

Application Number: 09/363,169  
Attorney Docket Number: SAIC0004

## ELECTRICALLY SWITCHABLE POLYMER-DISPERSED LIQUID CRYSTAL MATERIALS INCLUDING SWITCHABLE OPTICAL COUPLERS AND RECONFIGURABLE OPTICAL INTERCONNECTS

First Named Inventor: Mr. Lalgudi V. Natarajan

### SUBMITTED BY

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T. Marcou/ Date Signed: 20030205

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Attached Files:

us-information-disclosure-statement

SAIC0004ids.xml

**Comments:**

This is Part 2 of a two-part IDS submission. Part 1 is a paper submission filed on 2/5/2003 with the fee of \$180.00 for filing after receipt of an office action.



# Electronic Information Disclosure Statement

## ELECTRICALLY SWITCHABLE POLYMER- DISPERSED LIQUID CRYSTAL MATERIALS INCLUDING SWITCHABLE OPTICAL COUPLERS AND RECONFIGURABLE OPTICAL INTERCONNECTS

Application:



09/363169

Confirmation: 7781

Applicant(s): Lalgudi Natarajan

Docket  
Number: SAIC0004

Group Art  
Unit: 1756

Examiner: C. Kelly

search string: ( 6211976 or 6172778 or 6115152 or 5942157 or 5937115 or 5930011 or 5915051 or 5875012 or 5862214 or 5852504 or 5832148 or 5771320 or 5751452 or 5748272 or 5731853 or 5706375 or 5698134 or 5695682 or 5661533 or 5648857 or 5641426 or 5593615 or 5544268 or 5529861 or 5499118 or 5488681 or 5471326 or 5453338 or 5363228 or 5356557 or 5330264 or 5313317 or 5299289 or 5227906 or 5182665 or 5182180 or 5166813 or 5014709 or 4942102 or 4923269 or 4832424 or 4673241 or 4124947 or 4006963 or 4003629 or 3758186 or 3667946 or 3658526 or 3580655 ).pn.

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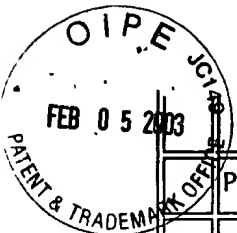
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents



Patent No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
P01	6211976	2001-04-03		Popovich, et al.	359	15
P02	6172778	2001-01-09		Reinhorn, et al.	359	15
P03	6115152	2000-09-05		Popovich, et al.	359	15
P04	5942157	1999-08-24		Sutherland, et al.	252	582
P05	5937115	1999-08-10		Domash	385	16
P06	5930011	1999-07-27		Gambogi, Jr., et al.	359	15
P07	5915051	1999-06-22		Damask, et al.	385	16
P08	5875012	1999-02-23		Crawford, et al.	349	74
P09	5862214	1999-01-19		Aggus, et al.	379	435
P10	5852504	1998-12-22		Kato, et al.	359	9
P11	5832148	1998-11-03		Yariv	385	16
P12	5771320	1998-06-23		Stone	385	16
P13	5751452	1998-05-12		Tanaka, et al.	359	52
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P15	5731853	1998-03-24		Taketomi, et al.	349	15
P16	5706375	1998-01-06		Mihailov, et al.	385	24
P17	5698134	1997-12-16		Jubb, et al.	252	299.01
P18	5695682	1997-12-09		Doane, et al.	252	299.01
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P20	5648857	1997-07-15		Ando, et al.	359	12
P21	5641426	1997-06-24		Nerad, et al.	252	299.01
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P23	5544268	1996-08-06		Bischel, et al.	385	4
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P25	5499118	1996-03-12		Wreede, et al.	359	12
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P28	5453338	1995-09-26		Suga, et al.	430	1
P29	5363228	1994-11-08		DeJule, et al.	359	117
P30	5356557	1994-10-18		Jubb, et al.	252	299.01
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P33	5299289	1994-03-29		Omae, et al.	359	95
P34	5227906	1993-07-13		Tokumitsu	359	117
P35	5182665	1993-01-26		O'Callaghan, et al.	359	95
P36	5182180	1993-01-26		Gambogi, Jr., et al.	430	1
P37	5166813	1992-11-24		Metz	359	15
P38	5014709	1991-05-14		Bjelkhagen, et al.	128	654
P39	4942102	1990-07-17		Keys, et al.	430	1
P40	4923269	1990-05-08		Healey	350	96.15
P41	4832424	1989-05-23		McGrew	350	3.65
P42	4673241	1987-06-16		Nishiwaki, et al.	350	3.64
P43	4124947	1978-11-14		Kuhl, et al.	40	453
P44	4006963	1977-02-08		Baues, et al.	350	96 C
P45	4003629	1977-01-18		Baues, et al.	350	96 C
P46	3758186	1973-09-11		Brumm	350	3.5
P47	3667946	1972-06-06		Sturdevant	96	35.1
P48	3658526	1972-04-25		Haugh	96	27
P49	3580655	1971-05-25		Leith, et al.	350	35

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Remarks

(Remarks are not for responding to an office action.)

This is Part 2 of a two-part IDS submission. Part 1 is a paper submission filed on 2/5/2003 with the fee of \$180.00 for filing after receipt of an office action.



## Signature

Examiner Name	Date

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Docket No. SAIC0004



3/21/03  
#11/IDS/756  
PATENT

Part 1 of 2 of IDS Submission Filed 2/5/2003 (Paper Filing of Foreign References and Other Documents) (Fee Paid with This Submission)

Part 2 of 2 of IDS Submission Filed 2/5/2003 (Electronic Filing of U.S. References)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Lalgudi V. NATARAJAN, et al.

Group Art Unit: 1756

Serial No.: 09/363,169

Examiner: C. Kelly

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TC 1700

Filed: July 29, 1999

For: ELECTRICALLY SWITCHABLE POLYMER-DISPERSED LIQUID CRYSTAL MATERIALS INCLUDING SWITCHABLE OPTICAL COUPLERS AND RECONFIGURABLE OPTICAL INTERCONNECTS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the requirements of 37 C.F.R. §§ 1.56, 1.97-1.98 and MPEP § 609, the references noted on the attached form PTO-1449 are hereby brought to the attention of the Examiner.

Since this statement is being filed after receipt of an Office Action, a fee of \$180.00 is being submitted with this IDS submission pursuant to 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 or 1.17 which may be required during the entire pendency of this application, or to credit any

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overpayment, to Deposit Account No. 501458. A duplicate copy of this letter is submitted herewith for that purpose.

The above information is presented so that the United States Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. §§ 1.104(a) and 1.106(b) conferring the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

Date: \_\_\_\_\_

2/5/03

By: \_\_\_\_\_

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